

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Please amend the claims as follows:

1. (Currently amended): A webbing retractor for an elongated, strip-shaped webbing belt used for application to a body of a vehicle occupant riding in a vehicle, the webbing retractor comprising:

a frame including only two leg plates, which are disposed so as to face one another, and are connected by a back plate so as to be integral;

a spool, which is disposed between the leg plates such that said leg plates bear a rotational load of said spool, and held directly or indirectly to the frame so as to be rotatable around an axis, one end of the webbing belt being anchored to the spool, the spool being for winding of the webbing belt therearound such that the webbing is disposed between the two leg plates ~~such that edges of the webbing belt directly face said leg plates~~;

a driving mechanism including a gear train, which is disposed between the leg plates and can be used repeatedly, said driving mechanism having an output shaft which is for rotating the spool in at least a take-up direction by driving the output shaft to rotate in a predetermined direction; ~~and~~

a clutch disposed entirely between the leg plates, and mechanically interposed between the output shaft and the spool, for transmitting rotation of the output shaft to the spool;

a spiral spring that applies an urging force to the spool in the take-up direction, and

a support member connected to said frame and disposed between said leg plates,

wherein the entire clutch is disposed directly adjacent to a side of one of the leg plates facing the other of the leg plates, and the spiral spring is disposed at a side of one of the leg plates which is opposite to a side of the leg plate that faces the other of the leg plates, and

wherein gears of said gear train are rotationally mounted between said one leg plate and said support member.

2. (Original): The webbing retractor of claim 1, wherein the spool is disposed between the pair of leg plates in a state such that an axial direction thereof runs along a direction in which the pair of leg plates face one another.

3. (Original): The webbing retractor of claim 2, wherein the clutch is a clutch which can cut-off transmission of rotation arising at a spool side and thereby prevent transmission of said rotation to the output shaft.

4. (Original): The webbing retractor of claim 3, wherein the clutch has a first rotating body which rotates due to rotation of the output shaft; a second rotating body which is provided coaxially and integrally with the spool, and which is for transmitting rotation to the spool by receiving rotation of the first rotating body; and a transmitting member transmitting the rotation of the first rotating body to the second rotating body.

5. (Original): The webbing retractor of claim 4, wherein the transmitting member is a transmitting member which is provided so as to be able to approach and move away from one rotating body among the first rotating body and the second rotating body and so as to be able to rotate integrally together with another rotating body among the first rotating body and the second rotating body, and which, due to the rotation of the first rotating body, approaches the one rotating body and mechanically engages with the one rotating body.

6. (Original): The webbing retractor of claim 1, wherein balance of a weight of the webbing retractor can be achieved around a center in the direction in which the leg plates face one another.

7. (Original): The webbing retractor of claim 1, wherein said driving mechanism is supported by at least one of the pair of leg plates and the back plate.

8. (Currently Amended): The webbing retractor of claim 2, wherein said gear train further comprising comprises a driving force transmitting mechanism to transmit the

driving force of the driving mechanism to the clutch, the driving force transmitting mechanism including:

an output shaft side rotating member connected directly or indirectly to the output shaft and provided so as to be attachable to and detachable from the output shaft; and

a clutch side rotating member provided so as to be attachable to and detachable from a predetermined attachment position at which the clutch side rotating member can engage directly or indirectly with the output shaft side rotating member.

9. (Original): The webbing retractor of claim 1, wherein said gear train comprises further comprising a driving force transmitting mechanism to transmit the driving force of the driving mechanism to the clutch, the driving force transmitting mechanism including:

an output shaft side rotating member connected to the output shaft directly or indirectly; and

a clutch side rotating member provided at a predetermined attachment position at which the clutch side rotating member can engage directly or indirectly with the output shaft side rotating member,

wherein a rotating ratio of the output shaft side rotating member in relation to the clutch side rotating member is changeable.

10. (Original): The webbing retractor of claim 8, wherein the clutch side rotating member rotates interlockingly with rotation of the output shaft side rotating member at a rotational speed corresponding to a rotational peripheral speed of the output shaft side rotating member, and transmits said rotation to the clutch.

11. (Original): The webbing retractor of claim 10, wherein:
the output shaft side rotating member is an output shaft side gear which is coaxially connected to the output shaft, and which, in a state of being attached to the output shaft, rotates due to rotation of the output shaft; and

the clutch side rotating member is a clutch side gear which, in a state of being attached to the attachment position, meshes with the output shaft side gear, and receives the rotation of the output shaft side gear so as to rotate, and transmits said rotation to the clutch.

12. (Previously presented): The webbing retractor of claim 8, wherein:
the output shaft side rotating member is an output shaft side gear which is directly or indirectly connected to the output shaft;
the clutch side rotating member is a clutch side gear, and
an endless belt is trained on peripheral surfaces of the output shaft side gear and the clutch side gear so that the clutch side gear receives the rotation of the output shaft side pulley so as to rotate, and transmits the rotation to the clutch.

13. (Original): The webbing retractor of claim 11, wherein the driving force transmitting mechanism further comprises a worm gear which is provided coaxially with the clutch side gear, wherein the worm gear transmits the driving force to the clutch.

14. (Original): The webbing retractor of claim 13, wherein a side opposite the back plate of the frame is an open portion and the driving force transmitting mechanism is provided in the open portion.

15. (Previously presented): The webbing retractor of claim 1, wherein said spool has opposing ends which are rotatably mounted in said leg plates.

16. (Previously presented): The webbing retractor of claim 1, wherein a center of mass of said webbing retractor is disposed between said leg plates.

17. (Previously presented): The webbing retractor of claim 15, wherein said leg plates are parallel to one another and have parallel edges that are substantially the same length.

18. (Previously presented): The webbing retractor of claim 1, wherein said driving mechanism includes an electric motor.

19. (Cancelled)

20. (Currently amended): A webbing retractor for an elongated, strip-shaped webbing belt used for application to a body of a vehicle occupant riding in a vehicle, the webbing retractor comprising:

a frame including only two leg plates, which are disposed so as to face one another, and are connected by a back plate so as to be integral;

a spool, which is disposed between the two leg plates and having opposing ends that are rotatably mounted in said two leg plates such that said leg plates bear the rotational load of said spool, one end of the webbing belt being anchored to the spool, the spool being for winding of the webbing belt therearound ~~such that edges of the webbing belt directly face said leg plates~~;

a driving mechanism, which is disposed entirely between the two leg plates, said driving mechanism having an output shaft, and a gear train interposed between said output shaft and said spool which rotates ~~is for rotating~~ the spool in at least a take-up direction ~~by driving when the output shaft is driven by said motor to rotate in a predetermined direction~~; and

a clutch disposed entirely between the leg plates and mechanically interposed between the output shaft and the spool, for transmitting rotation of the output shaft to the spool[.];

a spiral spring that applies an urging force to the spool in the take-up direction, and a support member connected to said frame and disposed between said leg plates,

wherein the output shaft of the driving mechanism is disposed parallel to the rotation axis of the spool, the entire clutch is disposed directly adjacent to a side of one of the leg plates facing the other of the leg plates, and the spiral spring is disposed at a side of one of the leg plates which is opposite to a side of the leg plate that faces the other of the leg plates, and

wherein gears of said gear train are rotationally mounted between said one leg plate and said support member.

21. (Cancelled)

22. (Cancelled)

23. (Cancelled)

24. (Cancelled)

25. (New) The webbing retractor of claim 1, wherein the spiral spring is connected to a casing which in turn is directly connected to said other leg plate.

26. (New) The webbing retractor of claim 20, wherein the spiral spring is connected to a casing which in turn is directly connected to said other leg plate.

27. (New) The webbing retractor of claim 1, wherein a side of one leg plate facing away from said webbing is directly connected to a lock mechanism and bears a load exerted by said webbing during an emergency condition of said vehicle, and a side of the other leg plate facing away from said webbing is connected to one end of a spiral spring and bears a torque load generated by said spring that urges the spool in a webbing take-up direction.

28. (New) The webbing retractor of claim 4, wherein the second rotating body is formed in a hollow cylindrical shape and comprises a plurality of external teeth at the outer peripheral portion.

29. (New) The webbing retractor of claim 28, wherein the transmitting member engages with the external teeth of the second rotating body when transmitting the rotation of the first rotating body to the second rotating body.